

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Alfred E. Keller, et al.	§	ART UNIT: 1754
SERIAL NO.:	10/024,167	§	
FILED:	December 18, 2001	§	EXAMINER: T. Vanoy
FOR:	Short Contact Time Catalytic Sulfur	§	
	Recovery System for Revolving H <sub>2</sub> S from a	§	
	Waste Gas Stream	§	

**RESPONSE TO OFFICE ACTION DATED MAY 7, 2003**

Atty. Dkt. No. 1856-09501

Date: May 22, 2003

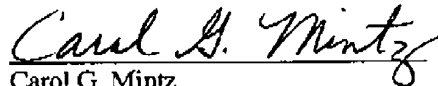
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is filed in response to the Office Action dated May 7, 2003 in which Applicant is required to elect one of the following groups: I. Claims 1-9 (Group I) drawn to an assembly; II. Claims 10-38 (Group II) drawn to a waste gas desulfurization process; III. Claims 39-42 (Group III) drawn to a method for preparing a catalyst.

In reply, Applicant elects without traverse to prosecute the claims of Group II (claims 10-38) drawn to a waste gas desulfurization process. Applicant reserves the right to traverse an election requirement in any continuing application that is filed from the present application. The Examiner is invited to telephone the undersigned if it would be helpful to discuss any aspect of this application. If any fees have been omitted or if any additional fees are required or have been overpaid as a result of filing this paper, please appropriately charge or credit those fees to Conley Rose, P.C. Deposit Account Number 03-2769. Should a petition for extension of time be necessary in order for this paper to be deemed timely filed, please consider this a petition therefor.

Respectfully submitted,



Carol G. Mintz  
Reg. No. 38,561  
Conley Rose, P.C.  
P. O. Box 3267  
Houston, Texas 77253-3267  
(713) 238-8000  
AGENT FOR APPLICANT

102422.01/1856.09501

Received from &lt;713 238 8008&gt; at 5/22/03 12:16:59 PM [Eastern Daylight Time]

**FAX TRANSMITTAL COVER SHEET**

**TO:** U. S. Patent and Trademark Office  
Technology Center 1700  
Attn: Examiner, T. Vanoy  
Art Unit: 1754

**FAX NO.:** (703) 872-9310

**DATE:** May 22, 2003

**FROM:** Carol G. Mintz

**Conley Rose, P.C.**  
**JPMorgan Chase Tower**  
**600 Travis Street, Suite 7100**  
**Houston, Texas 77002-2912**

**TELEPHONE:** (713) 238-8000

**FAX:** (713) 238-8008

**CLIENT NO.:** 1856-09501

**TOTAL NUMBER OF PAGES (INCLUDING THIS ONE)** 3

**COMMENTS: Re:** U.S. Patent Application No. 10/024,167  
Filing Date: 12/18/2001  
Applicant: Alfred E. Keller

The following documents are attached for filing:

- *PTO/SB/21 Transmittal Form (1 p.)*
- *Response to Office Action dated May 7, 2003 (1 p.)*

---

**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being sent by facsimile transmission on the date shown below to (703) 872-9310 (fax number), the U.S. Patent and Trademark Office, in accordance with 37 CFR § 1.6(d).

Carol G. Mintz, Reg. No. 38,561  
(Type or print name of person mailing paper)

Date: May 22, 2003

Carol G. Mintz  
(Signature of person mailing paper)

This facsimile and the information it contains is intended to be a confidential communication only to the person or entity to whom it is addressed. If you have received this facsimile in error, please notify us by telephone.

102475.01/1856.09501

Received from < 713 238 8008 > at 5/22/03 12:16:59 PM [Eastern Daylight Time]

PTO/SB/21 (05-03)

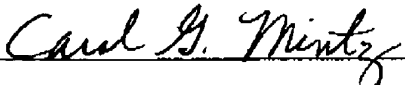
Approved for use through 04/30/2003. GMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/024,167	
	Filing Date	December 18, 2001	
	First Named Inventor	Alfred E. Keller	
	Group Art Unit	1754	
	Examiner Name	T. Vanoy	
Total Number of Pages in This Submission	3	Attorney Docket Number	1856-09501

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please              identify below):</i> • Fax Cover Sheet (Certificate of mailing/transmission (37 CFR 1.5(A)))
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual Name	Carol G. Mintz
Signature	
Date	May 22, 2003
CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or Printed Name	*
Signature	Date * _____, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and selection option 2

Received from <713 238 8008> at 5/22/03 12:16:59 PM [Eastern Daylight Time]